NEW JERSEY DEPARTMENT OF HEALTH OF SENIOR SERVICES
HANDS-ON TRAINING REQUIREMENTS

LEAD ABATEMENT CONTRACTOR AND SUPERVISOR
HOUSING AND PUBLIC BUILDINGS

Statement of Ensurances

Training courses for *Lead Abatement Contractors and Supervisor for Housing and Public Buildings* shall be designed and conducted to include, at a minimum, the topics and procedures as specified in (A) through (K) below. These training materials are provided to all certified training agencies in accordance with N.J.A.C. 8:62-4.4(c). In order to obtain, or, to maintain certification as a New Jersey lead abatement training provider, the applicant or certificant agrees to use and incorporate these materials and directives as provided by the New Jersey Department of Health and Senior Services (NJDHSS) in the conduct of courses for lead abatement work.

(A) The agency shall construct a hands-on training apparatus where students will be instructed in and participate in the abatement practices for lead-based paint and lead-based paint hazards. The apparatus shall be at least as functional and shall incorporate the details as provided as the model drawing attached. Existing building components may be used or modified to fulfill this requirement. All modifications or structures shall be constructed in accordance with applicable health, safety and construction codes. The certified training provider shall ensure the full participation of all trainees in all or the required topics and exercises.

(B) Respiratory Protection

1. Individual, supervised exercises which include fit and flow testing, donning and doffing, wearing adjusting, filter replacement, cleaning procedures and proper care shall be conducted. Fit testing of all trainees shall be conducted using the protocols as detailed in Appendix D of 29 CFR 1926.62;

2. This exercise shall include emphasis on the selection of appropriate respiratory protection for task-related triggers as specified in 29 CFR 1926. The advantages and disadvantages of the available systems shall be stressed; and

3. Respirators shall be: Type C or CE supplied air, Powered Air-Purifying Respirators (PAPR), or Air-Purifying Respirators. All respiratory protection shall be appropriate for that discipline and for the simulated hands-on activities in 29 CFR Part 1926 (d) and (f) further, defined as task-related triggers. Pending the results of a medical determination or in the absence of medical determination of the ability of the trainee to wear a respirator, the training provider may, as an option, elect to remove those respirator components that are restrictive (of air flow or volume), per the direction or guidance of the manufacturer of that respirator.

(C) Personal Protective Equipment

1. Individual, supervised instruction which includes: donning, doffing and decontamination of personal protective equipment that is appropriate for the instructional exercise. Such items shall

include, but are not limited to, eye protection, head, hand and foot protection, protective clothing and disposable coveralls; and

2. This exercise shall include emphasis on the use of MSDS information to minimize employee exposures regarding the selection of personal protective equipment.

(D) Site Characterization

1. Occupants: personal safety and site security;

2. Clean and remove movable furniture and equipment items. Pre-clean all areas to remove simulated dust and contamination prior to sealing unremovable items such as duct work, domestic utility items and plumbing;

3. Ventilation and electrical systems;

4. Flooring;

5. Enclosures and area containment shall be constructed of fire rated (nominal 6 mil) poly;

6. Change area; and

7. Signs.

(E) Engineering and Work Practices

1. Minimizing lead dust and particulates

2. Area containment;

3. Removal, encapsulation, enclosure and replacement of simulated lead-based paint hazards on building components;

4. Vacuum cleaners equipped with High Efficiency Particulate Air (HEPA) Filters;

5. Specialized tools; and

6. Air filtration units (HEPA equipped) including the techniques for measuring the air flow and volume of air filtration units.

(F) Exposures Measurements and Health Hazards

(G) Personal Hygiene Practices

1. Decontamination areas: clean room, shower room and equipment room;

2. Direction of air flow; and

3. Sequential steps for decontamination.

(H) Proper Cleanup and Waste Disposal

1. Clean-up techniques and the sequence of activities: this sequence shall follow the practices as detailed in the most current EPA/HUD guidance documents for lead abatement in housing and public buildings or as directed by the NJDHSS. The clean-up shall detail all phases of cleaning practices;

2. Procedures for conducting visual inspections for clearance sampling; and

3. Disposal, including bagging, sealing, drumming, storage and transport.

(I) Safety and Health Plan

1. Medical Surveillance;

2. Heat stress and heat stroke;

3. Fire safety, including the selection of materials used in containment, the selection and placement of fire extinguishers and emergency egress practice;

4. Emergency procedures to follow in the event of fire, medical emergency, equipment failure or the failure of containment barriers;

5. Gas engines and other sources of Carbon Monoxide;

6. Slips and falls;

7. Scaffolds and ladders;

8. Electrical hazards including GFCI protection and lock and tag out procedures;

9. Material handling; and

10. General work-place safety with emphasis on coordination of crew assignments and site preparation including confined spaces.

(J) Soil Abatement Techniques

1. Techniques for the removal of lead contaminated soils including interim control methods; and
2. Soil sampling techniques.

(K) Lead-Based Paint and Interior Dust Abatement Methods

1. Trainees shall participate in simulated on-the-job activities in the following areas: suiting up in disposable full body clothing, sealed and secured in a fashion that is appropriate for the particular work-practice exercise; preparation of the work site; sealing off the work area; construction of the decontamination unit; various techniques to abate lead-based paint hazards and lead dusts which shall include the removal and replacement of common components including windows, trim and doors; the removal of paint from wood, metal and masonry surfaces including trim and stair components and the encapsulation of surfacing components. Each trainee shall wear a respirator and all personal protective equipment during interior lead dust and lead paint hazards and exterior abatement of dust and soils for lead hazards. All training shall conform to applicable building code requirements.

I agree to abide by the aforementioned provisions and conditions in order to obtain and/or maintain certification as a New Jersey approved training agency for *Lead Abatement Contractors and Supervisors in housing and public buildings*. I further certify that all training shall be conducted in accordance with state-of-the-art and state-of-the-science work practices, and that they shall be in accordance with EPA, 40 CFR Part 745, Lead-Based Paint Activities, September 1994; OSHA, 29 CFR Part 1926; N.J.A.C. 5:17, Lead Hazard Evaluation and Abatement Code; N.J.A.C. 5:23, Uniform Construction Code; N.J.A.C. 8:62, Standards for Lead Certification and any subsequent and successive applicable regulations as approved by the New Jersey Department of Health and Senior Services.

Agency Name: _____

Agency Address: _____

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Training Manager's Signature:_____ Date: _____